

ABSTRACT OF THE DISCLOSURE

A trigger switch module suitable for use with various household appliances and instruments is capable of generating a signal needed by a microcontroller via a human-machine interface, so that the trigger switch module has stable signal level output pins for a microprocessor or a logic gate to make judgment easily. The trigger switch module can be triggered to output a signal through a non-direct contact of the switch at low voltage and low power consumption. All components of the trigger switch module are enclosed in a top casing that is completely watertight and dustproof to ensure stable capacity of the switch. The trigger switch module combines the functions of conventional switches but eliminates drawbacks thereof. A touch panel made of plastics, metal, glass, ceramic or other insulating material may be provided with the top casing to ensure safe and durable use of the trigger switch module.